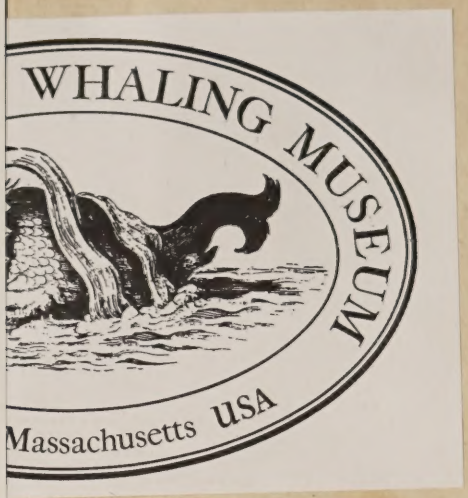

1810

JOURNAL

OF A

VOYAGE

From Newfoundland towards the Brazil Banks & Whaling

Ship

NEW-YORK:

Printed by EDMUND M. BLUNT, at the QUADRANT, 202 Water-street, corner of Fulton-street, where Nautical Gentlemen are respectfully invited who wish a supply of Sextants, Quadrants, Spy-Glasses, Charts, Pilots, Bowditch's Practical Navigator, Blunt's American Coast Pilot, Abbot on Shipping, Ship-Masters' Assistant, Nautical Almanacs, Seamanship in theory and practice, Walsh's Mercantile Arithmetic, Stranger's Guide to the City of New-York, and every article in the stationary line useful at sea.

†‡† *Compasses and Quadrants repaired, and Cash given for correct Quadrants.*

Nov. 1817.

List of oil Stand Down 6 0
6 4
5 0
4 0
3 6

Mr Thomas D. Bly
Copenhagen
Lewis County

Copenhagen
Lewis County

Ship *Gorgeon Legon* from *Newberfort* towards *Brazil Banks*

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the *Sunday* Day of *Sept* 5
1 2						All the 24 hours Light
3 4						Winds from the N.E
5 6						Lyin in Sint Jagos
7 8						And Gitin Lost
9 10						And other Vigitables
11 12						So Ends the 24 hours
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the *Monday* Day of *Sept* the 6
1 2						Thes 24 hours C
3 4						Begynies With fresh
5 6	4					Wyndes and Clenwath
7 8	6					at 2 P M the Capt
9 10	6		South west			Comes on Board Gat
11 12	4					Comes way With
1 2	4	1		South		the Ship Rochmand
3 4	5					At 6 P M the el of
5 6	5					Sint Jagos Bears North
7 8	6					Distenc 4 Legues from
9 10	4					Which i Tak me Lat
11 12	3	1				tes. So Ende the 24 hou

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S by E 1/2 E	88 87		22		13° 34'	78	23	23° 07'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Sept 7
1 2	3		South South			All thes 24 hours
3 4	3					Light Winds and
5 6	3					Clams And the
7 8	3					Ship Richman
9 10	2					in sight
11 12	2					
1 2	2					So Endes thes 24
3 4	1	1				hours
5 6	1	1				
7 8	1	1				
9 10	1					
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S by E 1/4 E	39		9		12 57 N	38	10	22 54 W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Sept 8
1 2	1		South	South		thes 24 hours Begin
3 4	2					With Light Winds
5 6	3					Midal East and
7 8	3	1	S 1/2 W	W by W		Later East Strong
9 10	4	1				Winds and Squalls
11 12	6					With Rain and
1 2	6	1	South	W by S		Light Airs And in
3 4	6					Clayed in Latin
5 6	5	1				in Lat And makin
7 8	6	1	S 1/2 W	W by		Sal So Endes thes
9 10	6	1	S by W	W		24 hours the Ship
11 12	6	1				Richmon in Light

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 1/2 E	115		11		10 53	114	11	22 46 W	

Ship Gorg and Lugr from Newbedford towards Brazil Banks

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Thers Day of Sept 8
1 2	6	1	S ½ W	West	½	All the 24 hours
3 4	7				½	Strong Winds and
5 6	6	1			¼	Squalley With
7 8	6	1			¼	Rain At 1 & m
9 10	6	1			¼	Singeld reeft the
11 12	6	1	S by W	W by S	¼	Topsails and at 8
1 2	7				½	A m Shak the reef
3 4	7				¼	& Gin — — —
5 6	6	1			¼	the Ship Richmon
7 8	6	1			¼	So in Light — —
9 10	7		S ½ W	W by S	¼	So Endes thes 24 hou
11 12	7				¼	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S by E	160		31		5° 17′ S	156	31	22° 15′ W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the ~~Ship~~ Day of Sept the 10
1 2	6		South	W by W		All thes 24 hours —
3 4	6					Gal Breezes and Squal
5 6	5		S ½ W	W by W		and all hands in
7 8	5					prayer in the Ship Pendu
9 10	6		S by E	S W by W		A Boat the Rigin
11 12	6					And all Sat Sant
1 2	5					So Endes thes 24 — —
3 4	5					hours — —
5 6	5					
7 8	5					
9 10	5		S S E	S W		
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S S E ¾ E	128		65·8		6° 27′ S	110 S	66	21° 11′ W	

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sat Day of Sept 11
1 2	4		SSE 1/2 E	S W by W	1/2	Thes 24 hours Got
3 4	4				1/2	Breezes and
5 6	5				1/2	Cloudy Wather Thes
7 8	5		S E	SSW		and all Last
9 10	4	1	SSE 1/2 E	S by W		Last Ships
11 12	4					Company in
1 2	5					Company in
3 4	5					Employed in Mak
5 6	5					Spun yarn and
7 8	4	1				other Ships Dau
9 10	5					So Endes Thes 24 hou
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E	111		78		50 03 N	78	78	19 52 W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sun Day of Sept the 12
1 2	4		SSE	S W	1/2	All thes 24 hours
3 4	4				1/2	Fresh breezes and
5 6	4				1/4	Cloudy Wather and
7 8	5				1/4	All Last Last
9 10	5		SSE 1/2 E	S W 1/2 W		
11 12	4	1			1/4	So Endes thes 24 hours
1 2	5				1/2	
3 4	4	1			1/2	
5 6	5		SSE	S W	1/2	
7 8	5				1/2	
9 10	5				1/2	
11 12	5				1/2	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSE 1/2 E	87		44 2		48 05 N	67	55	19 03 W	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Man Day of Sept. 13
1 2	5		Sby E ½ E	S SW ½ W	1 ½	All thes 24 hours
3 4	5				½	Squalley with
5 6	4	1			½	Rain At 7 & 8 m
7 8	5		S ½ W	W S W ½ W	½	took in the top
9 10	4		S by E	S W by S	½	Reals and Lyin
11 12	4		S S E	S W	½	Sut At 7 & 8 m
1 2	3		South	W ½ S W	½	Sail thum again
3 4	3	1			½	And imployed
5 6	3	1			¼	in Brakin the
7 8	3	1			¼	hal aw. and Coopen
9 10	3	1	S E by E	S by W	½	the Brad and
11 12	3	1			½	Stoan it Rain a
						So Endes thes 24 hours

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S ½ E	102		39		2° 34 N	94	39	18° 24 W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Sept 14
1 2	4		S E ½ S	S S W ½ W	½	All thes 24 hours
3 4	4				½	Strog Winds and Lyet
5 6	4	1	S E by S	S W by S	½	ley With Squas Shas
7 8	4				½	ers of rain — —
9 10	4		S E ½ S	S S W ½ W	½	At 7 & 8 m took
11 12	4				½	in the top Gallin
1 2	4		S E	S S W	½	and all handes im
3 4	3	1			½	ployed in Ships
5 6	3	1			½	Rutey & Raut
7 8	3	1			½	the rigin and
9 10	3	1			½	makin Spunyarn
11 12	3	1	S E	S S W	½	So Endes thes 24 hours

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E ¾ E	92		76		1° 32 S	56	76	17 08	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.
1 2	4		W by S ½ S	S by W ½ W	½
3 4	4				½
5 6	4				½
7 8	4		W ½ N	S S W	½
9 10	4				½
11 12	3	1			½
1 2	4		West	S S W	½
3 4	4				½
5 6	4				½
7 8	4				½
9 10	4				½
11 12	4				½

Remarks on board the Wm Day of Sept the 15

All the 24 hours
fresh Breezes
and mild part
Squalley with
Showers of Rain
and this Com
Mey imployed
in making Spun
Yarn and other
Ships Duties
So Ends the 24 hou

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
West	95		95		12° 29' N	1	95	18° 43' W	

H.	K.	F.	Courses.	Winds.	Lee-way.
1 2	4	1	West	S S W	½
3 4	4	1			½
5 6	4		West	S W by S	½
7 8	4				½
9 10	3				½
11 12	3	1	Steered	S W	½
1 2	4				½
3 4	3	1			½
5 6	3				½
7 8	3				½
9 10	3		W by S	South	½
11 12	2	1			½

Remarks on board the Thos Day of Sept 16

All the 24 hours
fresh Breezes and
Cloudy Weather
and at 1st Sail Carpt
at 11 P.M. Hauled
the Ship to the Eastw
Wind at S S W
at Ship to the
Westward and kept
Steering in Company
the Ships as before
at Noon
So ends the

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
	37		31		12° 03' N	2	31	18° 14' W	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of Sept 17
1 2	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
3 4	[illegible]				[illegible]	[illegible]
5 6	[illegible]				[illegible]	[illegible]
7 8	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
9 10	[illegible]	1			[illegible]	[illegible]
11 12	[illegible]	1			[illegible]	[illegible]
1 2	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
3 4	[illegible]	1			[illegible]	[illegible]
5 6	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
7 8	[illegible]	1			[illegible]	[illegible]
9 10	[illegible]	1			[illegible]	[illegible]
11 12	[illegible]				[illegible]	[illegible]

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of Sept 18
1 2	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
3 4					[illegible]	[illegible]
5 6	[illegible]				[illegible]	[illegible]
7 8	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
9 10	[illegible]				[illegible]	[illegible]
11 12	[illegible]	1			[illegible]	[illegible]
1 2	[illegible]				[illegible]	[illegible]
3 4	[illegible]				[illegible]	[illegible]
5 6	[illegible]					[illegible]
7 8	[illegible]					[illegible]
9 10	[illegible]		[illegible]	[illegible]		[illegible]
11 12	[illegible]					[illegible]

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

Ship [illegible] from [illegible] towards the Indies

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of Sept 19
1 2	7		SW	SE by S	1/4	All the 24 hours
3 4	7				1/4	Strong winds and
5 6	7				1/4	Clear weather and
7 8	7				1/4	at Sat and
9 10	6		SW½	SE by E	1/4	at 6 at in Sail
11 12	5	1			1/4	the main —
1 2	5	1	SW	SE by S	1/4	
3 4	5	1			1/4	So Ends the
5 6	5	1			1/4	24
7 8	6				1/4	hours
9 10	6				1/4	
11 12	6				1/4	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
SW by S	147		93		4° 40'	116	93	23° 08'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of Sept 20
1 2	6		SW½W	SE by E	1/4	All the 24 hours
3 4	6	1			1/2	a Strong Winds
5 6	7		SW	SE	1/4	and Clear Weather
7 8	7				1/4	and at Sat Saw
9 10	6				1/4	all hands imp.
11 12	5	1			1/2	Employed in Setting
1 2	5				1/4	and Reeving Yarns
3 4	5				1/4	and Splicing the
5 6	5				1/4	Rigging
7 8	5				1/4	
9 10	5	1			1/4	So Ends the 24
11 12	6				5	Hours

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SW	139				5° 53'	99	99	24° 47'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Tues Day of Sept 21
1 2	6		S W ½ W	S S E	1/4	All the 24 hours
3 4	6				1/4	Strong Winds
5 6	6				1/4	and Clear Weather
7 8	5		S W by S	S E by S	1/4	and all Sail Saun
9 10	6	1	S		1/4	and all hands
11 12	6				1/4	imp. Employ in cutting
1 2	6	1	S W	S E	1/4	Yarns and knotting
3 4	6		S W by S	S E by S	1/4	Spunyarn as at the
5 6	6				1/4	Ships Company
7 8	6				1/4	So Ends Thes
9 10	7	1	S W	S S E	1/4	24 hours —
11 12	7	1			1/4	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S W ¾ W	154		92		8° 03' S	124	93	2° 24' W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Wed Day of Sept 22
1 2	6	1	S W ½ W	S S E	1/4	All the 24 hours
3 4	6	1			1/4	Strong Winds and
5 6	5				1/4	Clear Weather and
7 8	6	1	S W	S S E	1/4	All Sail Saun
9 10	5	1			1/4	
11 12	5	1			1/4	All hands imp
1 2	5	1	S W ½ S	S E by S	1/4	Employ in Spunj.
3 4	5					Yarn Knotting
5 6	6	1	S W			
7 8	5	1				So Ends the 24
9 10	5		S W ½ W	S S E		hours
11 12	7	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S W ½ W	172		127		10° 00' S	116	129	2° 52' W	

Ship | from | towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of Sept 25
1 2	7		S W by S	S E		Thes 24 hours Fine
3 4	7					and
5 6	7					Pleasant Weather and all
7 8	8		S W ½ W	S E		Sail Sett and
9 10	8					employed in
11 12	5					Ships Duety
1 2	3					at 8 in the forenoon
3 4	7	1				Saw a Sail
5 6	7					Steering
7 8	6	1				Southerly
9 10	1					
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S W by S	172		91		122 S	145	99	30° 08 W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of Sept 26
1 2	7		S W by S	S E by E		Thes 24 hours Fine
3 4	7					Pleasant Weather
5 6	7	1				and Sail Sett
7 8	8					employed in
9 10	8		S S W ½ W	S E by E		Ships Duety
11 12	7	1				at 8 in the forenoon
1 2	7					saw a Sail
3 4	7	1				Steering
5 6	7	1				Southerly
7 8	7					Saw a Sail
9 10	7	1				Steering
11 12	7	1				Southerly

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S S W ½ W	172		71		14 S	143	92	31° 42 W	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sabi Day of Sept 26
1 2	7		SSW	SEbE		Thes 24 hours Clear
3 4	6					Weather and Sea
5 6	5		SbW½			as eyes and
7 8	5					All that Sout[illegible]
9 10	5					6 8 m
11 12	4					Saw Sum. Sea Fo
1 2	4	1				ships Comp. may
3 4	4	1	SSW	ESE		imp. Layed
5 6	5					in Ship's Dut[illegible]
7 8	6					[illegible] 6 [illegible]
9 10	7					A Ship in Sight
11 12	6					to the East

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
SSW ½W	124		50		6°48	110	62	3°44	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sab Day of Sept 26
1 2	5		SSW	[illegible]		Thes 24 hours light
3 4	5					Winds and fair
5 6	5					Sea and Clear Wea
7 8	5					imp. Layed
9 10	4	1	SbW	[illegible]		At 10 am Saw a
11 12	5					At 6 P m Saw a
1 2	5					Long Beach
3 4	6					
5 6	6			SbE		So Ends thes 24 hours
7 8	5	1				
9 10	5		[illegible]			
11 12	1	1	[illegible]	[illegible]		

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	104		52		18°22	94	53	33°37	

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Sept 27
1 2	1	1	S W by S	S E		Thursday Begins
3 4	2					with Light Winds
5 6	3	1				and Clear
7 8	5		S W ½ S	S E by S		Weather
9 10	6		S W by S	S E		and Good Breezes
11 12	6					and all the Last
1 2	5					All hands in
3 4	6					Stages in the
5 6	6					Evening at Dark
7 8	5	1				the Reefs
9 10	5			East		so ends the
11 12	4	1				24 hours

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S W	112		62		19 54	93	66	34 43 W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Sept 28
1 2	5		S W by S ½ S	East		The 24 hours Gen
3 4	5	1				Breezes and Clear
5 6	5	1				Weather and at 6
7 8	5	1	S W by S ¾ S	E by S		Set Sail in Co
9 10	5	1	S W by S	E by S		Company with each and made
11 12	6	1				& Cast the Lead
1 2	6	1		East		at 1 PM Spoke
3 4	6	1				with Brig from
5 6	7	1				Rio Grande bound
7 8	8			South		to Cape Anguston
9 10	8					in Africa and the
11 12	8					Lead is Left in
						the Larboard Chain
						2 fathoms at 6

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S W by S	100		99		21 56 S	121	106	36 29 W	

Ship [illegible] from [illegible] towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2	8		[illegible]	[illegible]		[illegible]
3 4	8					
5 6	7	1		[illegible]		
7 8	5					
9 10	6					
11 12	5					
1 2	3		South	[illegible]	½	
3 4	4				½	
5 6	3		[illegible]	[illegible]	½	
7 8	3				½	
9 10	3		[illegible]	[illegible]	½	
11 12	3				½	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2	3		[illegible]	[illegible]	½	
3 4	3				½	
5 6	4				¾	
7 8	3				½	
9 10	4		[illegible]	[illegible]	½	
11 12	3		[illegible]	[illegible]	½	
1 2	4		[illegible]		½	
3 4	4				¾	
5 6	3		[illegible]		¾	
7 8	4		[illegible]	[illegible]	½	
9 10	4				½	
11 12	4				½	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	4	1				
3 4	4	1				
5 6	4					
7 8	4					
9 10	4					
11 12	4					
1 2	4					
3 4	4					
5 6	4					
7 8	4	1				
9 10	4	1				
11 12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4		1				
5 6		1				
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sun Day of October
1 2	4		South		1	Thes 24 hours Strong Winds and Squalls and showers Light and rain — — —
3 4	3	1			1	
5 6	3	1			1	
7 8	4				1	
9 10	4				1	
11 12	4	1			1	
1 2	5				1	
3 4	4				1	
5 6	3				1	
7 8	2	1			1	
9 10	4				1	
11 12	4				1	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	3	1				Thes 24 hours begins with Light Winds and Clear Wea- ther at 8 PM Small Rain the first part of the Lake day to the last part Latter part Calm with Rain in the Night in the
3 4	1					
5 6						
7 8	4					
9 10	3					
11 12	3					
1 2	2	1				
3 4	2	1				
5 6	2					
7 8	1					
9 10	4	1				
11 12	5	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship | from | towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Ten Day of Oct 5
1 2	7		W.S.W. ½ S	E by S		All the 24 hours Strong winds and the first part Squalls Latter Part more moderate Steady Winds and all Sail set Allowed to Sent the Rial yard and heard Drum sin played in — Ship Company — So Ends these 24 hours
3 4	8					
5 6	8					
7 8	8		W.S.W.	East		
9 10	8					
11 12	8					
1 2	7					
3 4	7					
5 6	8					
7 8	8					
9 10	7					
11 12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S 21° E W 21° W	182		164		36° 22'	77	190	40° 16'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the 7th Day of Oct 6
1 2	7	1	W.S.W.	East		All the 24 hours Clear weather and Strong winds and all Sail set Saw Ships in play Exchanged the Signals at 3 PM Saw Sharks — Landbirds at 9 AM Saw Land Birds As to Ends these 24 hours
3 4	7	1				
5 6	7	1				
7 8	7	1				
9 10	7	1				
11 12	7	1				
1 2	6	1				
3 4	7					
5 6	7					
7 8	8					
9 10	8			E by S		
11 12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 21° E	181		17		34° 44'	54	201	43° 33'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Thurs Day of oct 7
1 2	8		S W	E by S		At these hours Strong winds and Cloudy weather at 11 P M took in the Sails and Layed in Lat 47 50 N Sent the Boat Yards and Mast down Sent the Layed in Lat Noon in — to Ends the 24 hours —
3 4	5					
5 6	8					
7 8	7					
9 10	8					
11 12	8					
1 2	9					
3 4	9			ofe		
5 6	9					
7 8	9					
9 10	9					
11 12	9					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
S 21° W	207		166		33° 39	122	195	46 52	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Fri Day of oct 8
1 2	9		S S W	W by S		At these hours Strong — and Sails and the Boat Paul Square with Rain at 6 A M Took up to the Yard at 6 Mast heads on the top Gallants So Ends these 24 hours
3 4	9					
5 6	8	1		North		
7 8	9					
9 10	8	1				
11 12	9	1				
1 2	10			ofe W		
3 4	9					
5 6	4					
7 8	4	1				
9 10	3	1				
11 12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S 21° W	174		140		35° 19	101	9	46 54	

Ship | from | towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sat Day of Oct 9
1 2	4		East	S E	½	All the 24 hours
3 4	4				1	Clear weather at
5 6	5	1			1	8 AM Sent the Boy
7 8	3				½	Calensals
9 10	2	1			½	At 8 PM saw
11 12	3				½	weeds floating
1 2	4		S E by E	S E	1	Ship Came very
3 4	5				1	near, boys in Ship
5 6	4		S E	S E	1	Parley saw Green
7 8	3	1			1	Water
9 10	2		S E by E	S E by E	½	So Ends the 24 hours
11 12	2	1			1	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
E S E ½ E	82		51-7		34° 57' N	4 miles	100	52° 21' W	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Sun Day of Oct 10
1 2	4		E by S	East		All the 24 hours
3 4	4					strong winds and
5 6	5					squalley with rain
7 8	4	1				in the night
9 10	4					at 11 PM saw Rocks
11 12	5		East	E by S		Reef the Topsails
1 2	3	1	E S E	E by S		the water dark
3 4	3					Green in appear
5 6	3		East	E by S		Number of Canoes
7 8	4					Round the Ship
9 10	3	1				So Ends the 24 hours
11 12	3	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
E by S ½ S	94	90	13	36 N			20	242	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						Friday [illegible]
2						[illegible]
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						Saturday November
2						the 20 Sick [illegible]
3						Captain [illegible] Ship
4						Nicholas
5						
6						
7						
8						
9						
10						
11						
12						
1						[illegible] Sick the 21 [illegible]
2						Got the last [illegible]
3						and Standish to
4						the Windward
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship George & Jane from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	3	1				
3 4	8					
5 6	4	1				
7 8	6	1				
9 10	6	1				
11 12	3					
1 2	8					
3 4	8					
5 6	8					
7 8	8					
9 10	8					
11 12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E by E	131		150			100	209		

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	8					
3 4	8					
5 6	8					
7 8	8					
9 10	8	1				
11 12	8	1				
1 2	8					
3 4	8					
5 6	8					
7 8	8					
9 10	8					
11 12	8					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E	19		32			28	12		

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	8					
3 4	8					
5 6	8	1				
7 8	8	1				
9 10	7	1				
11 12	7	1				
1 2	7	1				
3 4	7					
5 6	7					
7 8	7					
9 10						
11 12	6	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	6					
3 4	6					
5 6	7					
7 8	6	1				
9 10	6	1				
11 12	6					
1 2	5					
3 4	5					
5 6	5					
7 8	5					
9 10	5					
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship [illegible] from [illegible] towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8			Sund			
9 10			Sund		Sunday	Sunday
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	118		69		[illegible]	[illegible]	81	[illegible]	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1 2	4		E N	South		All this 24 hours Gad Breezes and Cles. Weather and Sail Sail and in Company in Ships Route at noon the Rigis
3 4	5					
5 6	4					
7 8	3					
9 10	6					
11 12	7					
1 2	7					
3 4	6			S E		
5 6	6		S E by E			So Ends the 24 hours
7 8	7			E S E		
9 10	6					
11 12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
S E by E	131		72		32 38	92	110 5	115° 10'	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1 2	6		W S W	S E		All the 24 hours Strong Winds and Clear with
3 4	6					
5 6	6		W S W			
7 8	6					
9 10	6		W S W		½	
11 12	6		W S W	E S E	½	
1 2	6	1	W S W ½ W		½	
3 4	7				½	
5 6	6		W S W ½ W		½	
7 8	5	1			½	
9 10	5	1			½	
11 12	5	1			½	

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.
W S W ½ W	110		58		30 09	103	64		

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	6					
3 4	6					
5 6	4					
7 8	3					
9 10	3	1				
11 12	4					
1 2	2	1				
3 4	2	1				
5 6	2					
7 8	3					
9 10	2	1				
11 12	2					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	3	1			1	
3 4	3	1			1	
5 6	4				1	
7 8	4				1	
9 10	4	1			1	
11 12	4				1	
1 2	4				1	
3 4	3				1	
5 6	1					
7 8	1					
9 10	2					
11 12	2	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1 2	6					
3 4	6					
5 6	7					
7 8	6					
9 10	7					
11 12	5					
1 2	3					
3 4	2					
5 6	4	1				
7 8	4	1				
9 10	6	1				
11 12	4	1				

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1 2						
3 4						
5 6						
7 8		1				
9 10	2					
11 12	2	1				
1 2	3					
3 4	6					
5 6	2	1				
7 8	4					
9 10	5					
11 12	3					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship _____ from _____ towards _____

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the _____ Day of _____
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship [illegible] from [illegible] towards [illegible]

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2			[illegible]	[illegible]		[illegible]
3 4						
5 6			[illegible]	[illegible]		
7 8			[illegible]			
9 10				[illegible]		
11 12						
1 2						
3 4						
5 6				[illegible]		
7 8				[illegible]		
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the [illegible] Day of [illegible]
1 2			[illegible]	[illegible]		[illegible]
3 4						
5 6						
7 8			[illegible] East			
9 10						
11 12						
1 2						
3 4						
5 6						
7 8			[illegible] East			
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					6° 18	106			

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
					6° 5'			34° 3'	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	3					
3 4	3	1				
5 6	3	1				
7 8	4	1				
9 10	5					
11 12	6					
1 2	5					
3 4	4					
5 6	6					
7 8	5					
9 10	5					
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long	Long. in.	Bearing and Distance.
	113		67		2°46	91	68	3638	

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	6			East		
3 4	6					
5 6	6					
7 8	6					
9 10	7					
11 12	5	1				
1 2	5	1				
3 4	5	1				
5 6	6					
7 8	5					
9 10	6					
11 12	5					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.
	100		62		1°10	83	62	3700	

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	6					
3 4	6					
5 6	6					
7 8	6					
9 10	6					
11 12	6					
1 2	5					
3 4	6					
5 6	6					
7 8	6					
9 10	6					
11 12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2	6					
3 4	6					
5 6	6					
7 8	6					
9 10	6					
11 12	6					
1 2	6					
3 4	6					
5 6	6					
7 8	6					
9 10	6					
11 12	6					

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship ... from ... towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the ... Day of ...
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the ... Day of ...
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
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1						
2						
3						
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5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						
1 2						
3 4						
5 6						
7 8						
9 10						
11 12						

Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

H.	K.	F.	Courses.	Winds.	Lee-way.	Remarks on board the Day of
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Ship from towards

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Course.	Dist.	Diff. Lat.	Dep.	Lat. by D. R.	Lat. by Obs.	Mer. Dist.	Diff. Long.	Long. in.	Bearing and Distance.

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